

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PEGYLATION OF POLYPEPTIDES, the specification of which was filed as United States Application Serial No. 08/482,283 on June 7, 1995.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (if PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
			[ ] Yes [ ] No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications	
U.S. Application Number	U.S. Filing Date
08/319,506	October 6, 1994
07/850,675	March 13, 1992
07/822,296	January 17, 1992
07/669,862	March 15, 1991
07/506,522	April 6, 1990
07/555,274	July 19, 1990

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ron K. Levy, Reg. No. 31,539; Steven M. Odre, Reg. No. 29,094; and Thomas D. Zindrick, Reg. No. 31,185; as well as, **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540**, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; M. Paul Barker, Reg. No. 32,013.

Please address all correspondence to:

M. Paul Barker  
**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

1300 I Street, N.W.  
Washington, D.C. 20005  
Telephone No. (202) 408-4067.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Inventor	Inventor's Signature	Date
<u>Robert C. Thompson</u>	<i>Robert C. Thompson</i>	<u>10-7-96</u>
Residence	Country of Citizenship	
<u>1830 Lehigh Street, <u>Boulder</u>, CO 80303, USA</u>	<u>Great Britain USA</u>	
Post Office Address		
same as above		

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

CONT  
2nd Dec

(5)  
over

Full Name of Inventor	Inventor's Signature	Date
Lyman G. Armes		
Residence	Country of Citizenship	
526 Camino Del Mar, #42, Del Mar, California 92014 USA	U.S.	
Post Office Address		
same as above		

Full Name of Inventor	Inventor's Signature	Date
Ronald J. Evans		
Residence	Country of Citizenship	
404 West Eisenhower, Louisville, CO 80027, USA	U.S.	
Post Office Address		
same as above		

Full Name of Inventor	Inventor's Signature	Date
Michael T. Brewer		
Residence	Country of Citizenship	
2236 Mapleton Avenue, Boulder, CO 80304, USA	U.S.	
Post Office Address		
same as above		

Full Name of Inventor	Inventor's Signature	Date
Tadahiko Kohno		
Residence	Country of Citizenship	
1557 Hays Court, Louisville, CO 80027, USA	Japan	
Post Office Address		
same as above		

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PEGYLATION OF POLYPEPTIDES, the specification of which was filed as United States Application Serial No. 08/482,283 on June 7, 1995.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (if PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications	
U.S. Application Number	U.S. Filing Date
08/319,506	October 6, 1994
07/850,675	March 13, 1992
07/822,296	January 17, 1992
07/669,862	March 15, 1991
07/506,522	April 6, 1990
07/555,274	July 19, 1990

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L. L. P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094; and Thomas D. Zindrick, Reg. No. 31,185; as well as, **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540**, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; M. Paul Barker, Reg. No. 32,013.

Please address all correspondence to:

M. Paul Barker  
**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

1300 I Street, N.W.  
Washington, D.C. 20005  
Telephone No. (202) 408-4067.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Inventor	Inventor's Signature	Date
Robert C. Thompson		
Residence	Country of Citizenship	
1830 Lehigh Street, Boulder, CO 80303, USA	Great Britain	
Post Office Address		
same as above		

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

2 - 00

Full Name of Inventor <u>Lyman G. Armes</u>	Inventor's Signature <i>Lyman G Armes</i>	Date 10/7/96
Residence 526 Camino Del Mar, #42, <u>Del Mar</u> , California 92014 USA CA		Country of Citizenship U.S.
Post Office Address same as above		

Full Name of Inventor Ronald J. Evans	Inventor's Signature	Date
Residence 404 West Eisenhower, Louisville, CO 80027, USA		Country of Citizenship U.S.
Post Office Address same as above		

Full Name of Inventor Michael T. Brewer	Inventor's Signature	Date
Residence 2236 Mapleton Avenue, Boulder, CO 80304, USA		Country of Citizenship U.S.
Post Office Address same as above		

Full Name of Inventor Tadahiko Kohno	Inventor's Signature	Date
Residence 1557 Hays Court, Louisville, CO 80027, USA		Country of Citizenship Japan
Post Office Address same as above		

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L. L. P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-406-4000

CONT  
3<sup>rd</sup> DEC

over

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PEGYLATION OF POLYPEPTIDES, the specification of which was filed as United States Application Serial No. 08/482,283 on June 7, 1995.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (if PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications	
U.S. Application Number	U.S. Filing Date
08/319,506	October 6, 1994
07/850,675	March 13, 1992
07/822,296	January 17, 1992
07/669,862	March 15, 1991
07/506,522	April 6, 1990
07/555,274	July 19, 1990

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094; and Thomas D. Zindrick, Reg. No. 31,185; as well as, **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540**, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; M. Paul Barker, Reg. No. 32,013.

Please address all correspondence to:

M. Paul Barker  
**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**  
 1300 I Street, N.W.  
 Washington, D.C. 20005  
 Telephone No. (202) 408-4067.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Full Name of Inventor	Inventor's Signature	Date
Robert C. Thompson		
Residence	Country of Citizenship	
1830 Lehigh Street, Boulder, CO 80303, USA	Great Britain	
Post Office Address		
same as above		


LAW OFFICES


FINNEGAN, HENDERSON,  
 FARABOW, GARRETT  
 & DUNNER, L.L.P.  
 1300 I STREET, N. W.  
 WASHINGTON, DC 20005  
 202-408-4000



Full Name of Inventor Lyman G. Armes	Inventor's Signature	Date
Residence 526 Camino Del Mar, #42, Del Mar, California 92014 USA	Country of Citizenship U.S.	
Post Office Address same as above		

Full Name of Inventor Ronald J. Evans	Inventor's Signature 	Date 9/11/96
Residence 404 West Eisenhower, <u>Louisville</u> , CO 80027, USA	Country of Citizenship U.S.	
Post Office Address same as above		

Full Name of Inventor Michael T. Brewer	Inventor's Signature 	Date 9/11/96
Residence 2236 Mapleton Avenue, <u>Boulder</u> , CO 80304, USA	Country of Citizenship U.S.	
Post Office Address same as above		

Full Name of Inventor Tadahiko Kohno	Inventor's Signature 	Date 9/5/96
Residence 1557 Hays Court, <u>Louisville</u> , CO 80027, USA	Country of Citizenship Japan	
Post Office Address same as above		

LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L. L. P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-406-4000